

INTERNATIONAL SEARCH REPORT

PC

08/03591031

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04S1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04S H04R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 111 958 A (MAHER ROBERT CRAWFORD) 29 August 2000 (2000-08-29)	1-4,6
A	column 2, line 14-30 column 3, line 43 -column 4, line 12 column 4, line 59 -column 7, line 61	5,7
Y	EP 0 779 764 A (Q SOUND LTD) 18 June 1997 (1997-06-18)	1-4,6
	column 1, line 7-11 column 3, line 5 -column 4, line 35	
A	GB 2 086 199 A (PIONEER ELECTRONIC CORP) 6 May 1982 (1982-05-06)	1-7
	page 1, line 3,4 page 1, line 14-32 page 1, line 37 -page 3, line 27	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

2 December 2003

Date of mailing of the international search report

10/12/2003

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INTERNATIONAL SEARCH REPORT

P 03/03591

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6111958	A	29-08-2000	NONE	
EP 0779764	A	18-06-1997	US 5838800 A CA 2192511 A1 EP 0779764 A2 JP 3275133 B2 JP 9233597 A	17-11-1998 12-06-1997 18-06-1997 15-04-2002 05-09-1997
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